

FIG. 1A

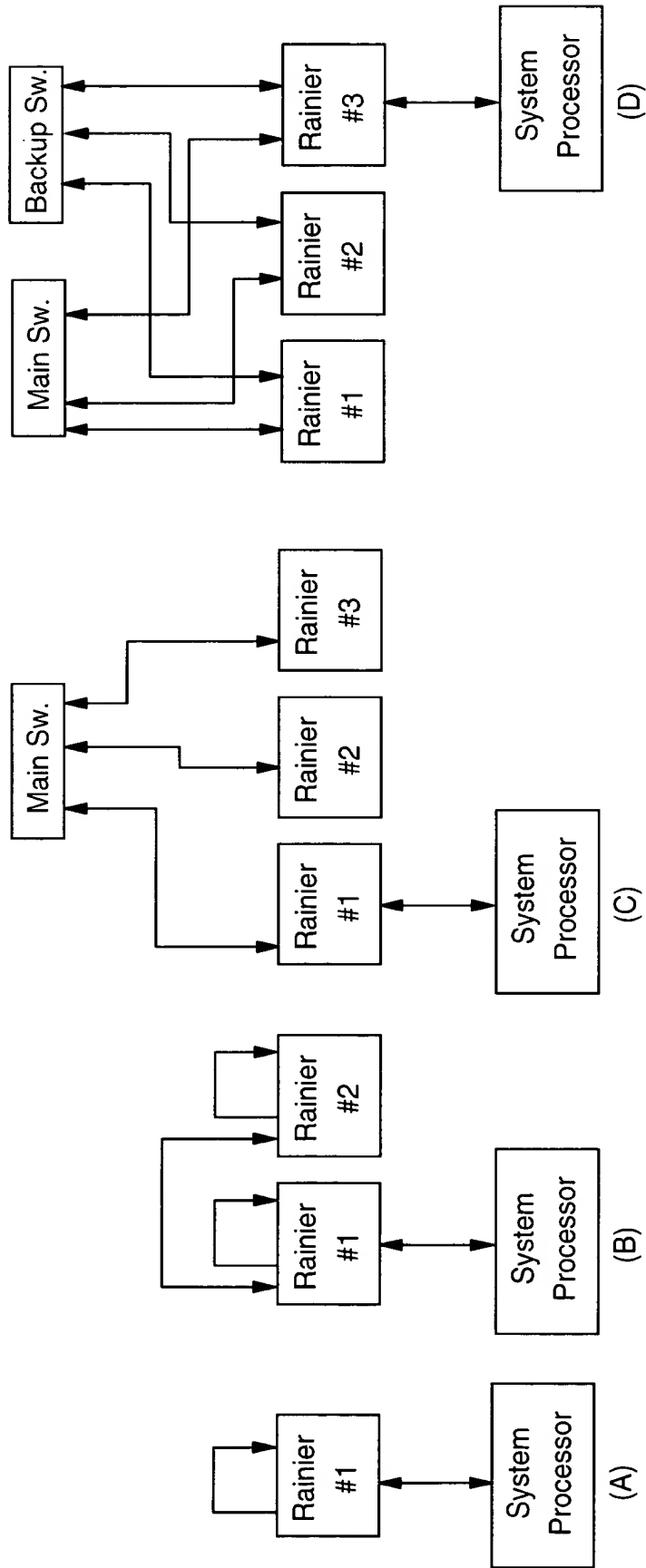


FIG. 2 System Configurations



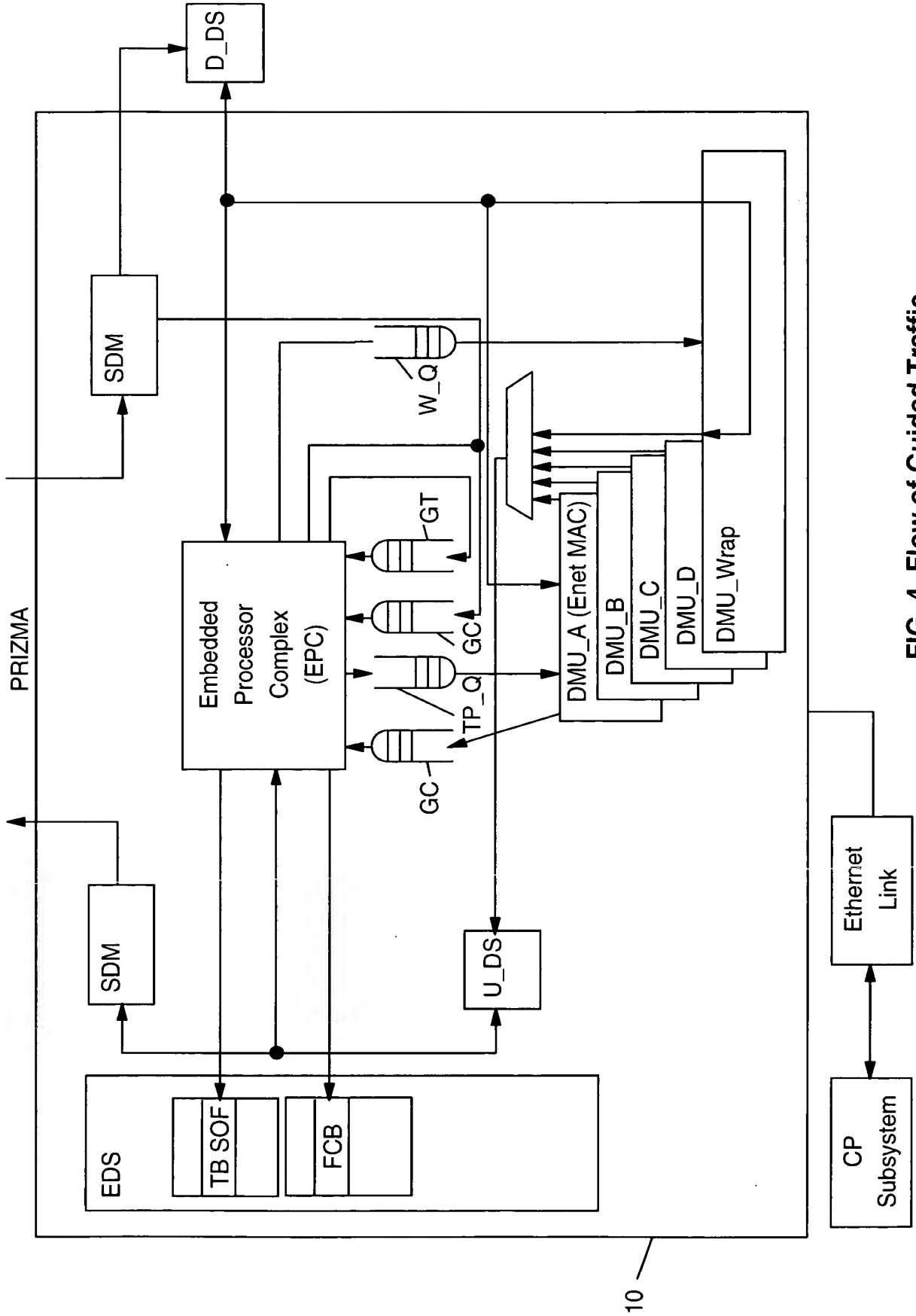


FIG. 4 Flow of Guided Traffic

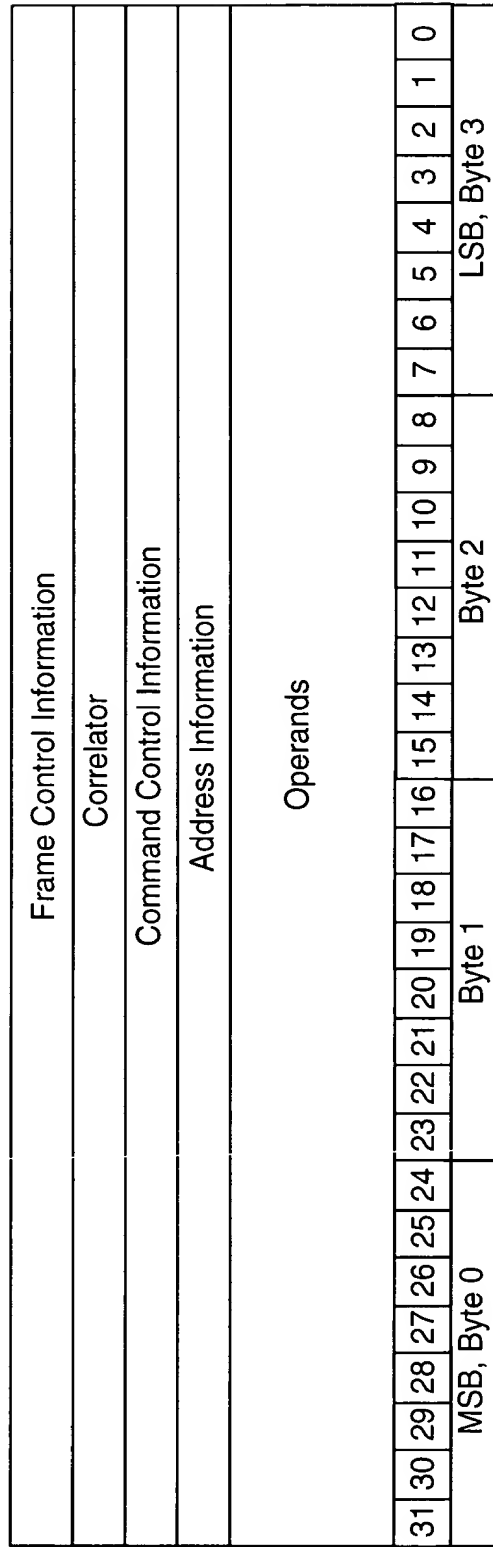


FIG. 5

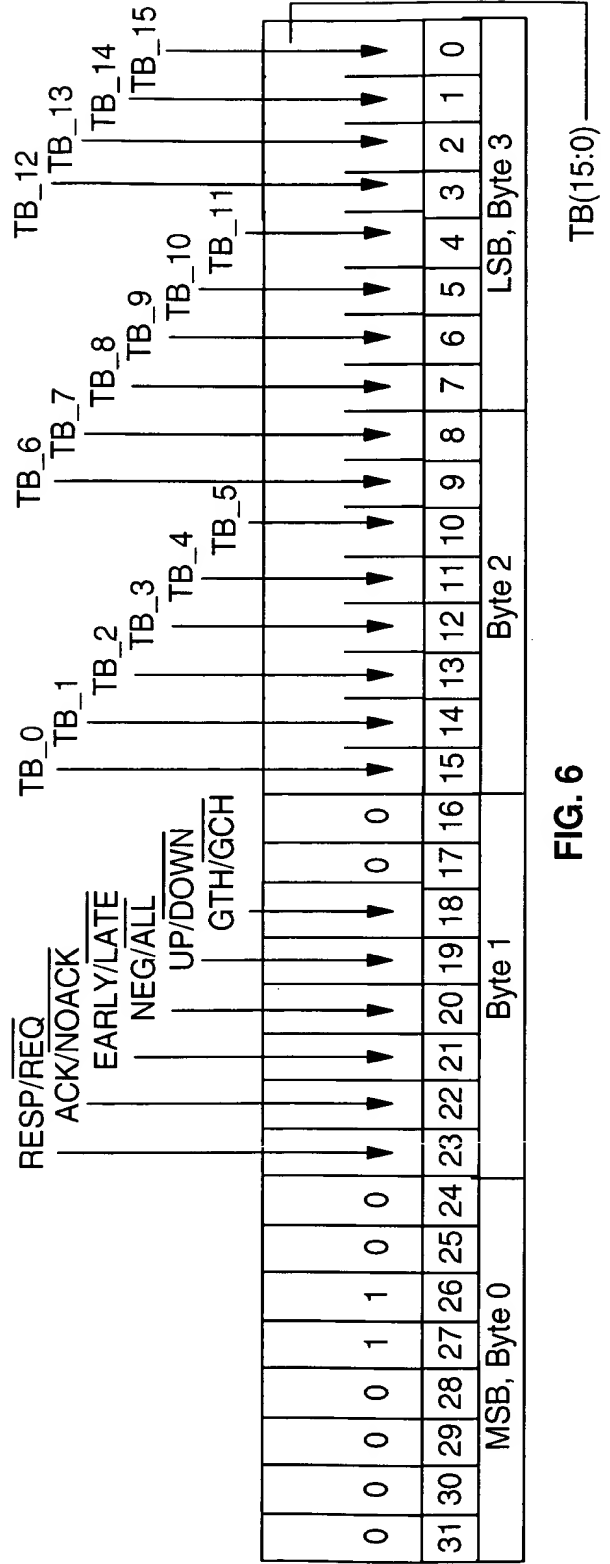


FIG. 6

Word 1																															
Correlator																															
31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
MSB, Byte 0								Byte 1								Byte 2								LSB, Byte 3							

FIG. 7 Correlator

Word 2 Cmd Word 0																																																			
1		L															Completion Code								res			GC Type																							
31 30		29 28		27 26		25 24		23 22		21 20		19 18		17 16		15 14		13 12		11 10		9 8		7 6		5 4		3 2		1 0																					
MSB, Byte 0																Byte 1																Byte 2										LSB, Byte 3									

FIG. 8 Command Control Information Format

Word 3 Cmd Word 1																															
Address																															
31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
MSB, Byte 0								Byte 1								Byte 2								LSB, Byte 3							

FIG. 9 Addressing Information Format

Island ID	Structure Address	Element Address	Word Addr
5	23		4
32			

FIG. 10 General Form of Structure Addressing

Island_ID	Island Name
'00000'b	UpData Store*
'00001'b	Up PMM
'00010'b	Up EDS
'00011'b	Up SDM
'00100'b	Embedded PProcessor Complex
'00101'b	SPM
'00110-00111'b	reserved
'01000'b	Control Memories*
'01001-01111'b	reserved
'10000'b	Down Data Store*
'10001'b	Down PMM
'10010'b	Down EDS
'10011'b	Down SDM
'10100'b	Configuration Registers
'10101'b	DASL
'10110-11111'b	reserved
*These islands are not accessible via the Web interface	

FIG. 11 Addressing, Island Encoding

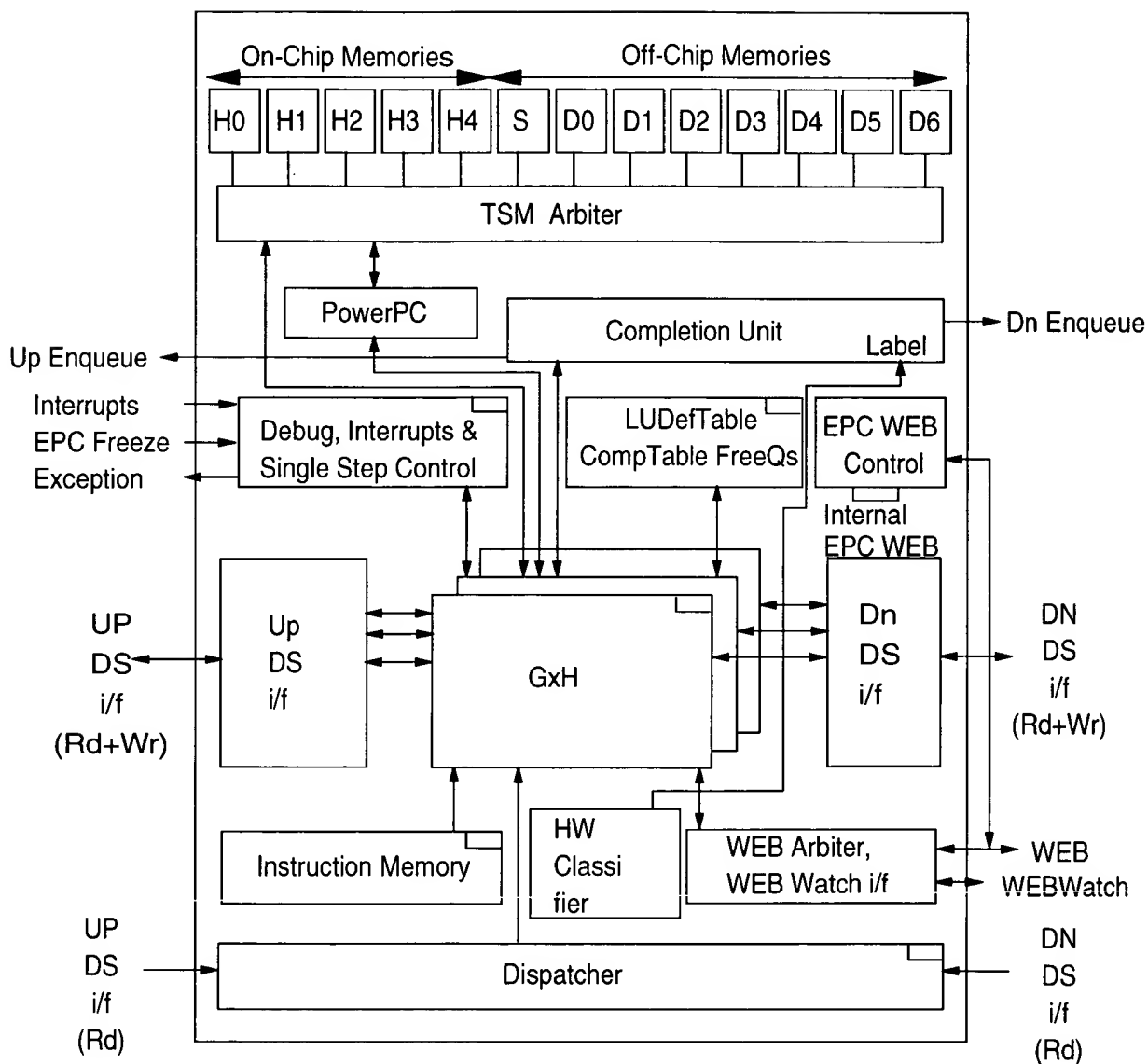


FIG. 12A BLOCK DIAGRAM OF THE EPC

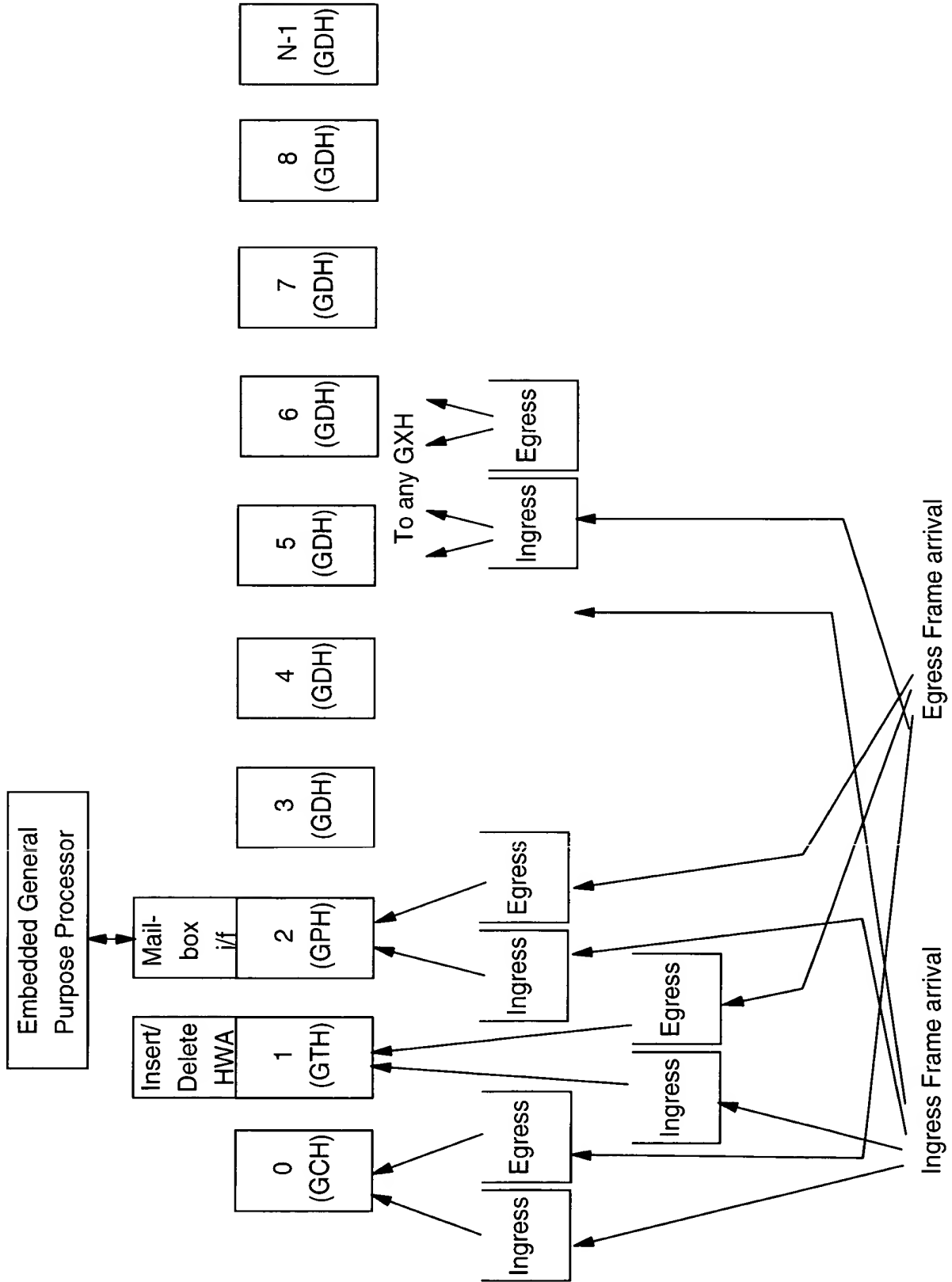


FIG. 12B The 10 GxHs

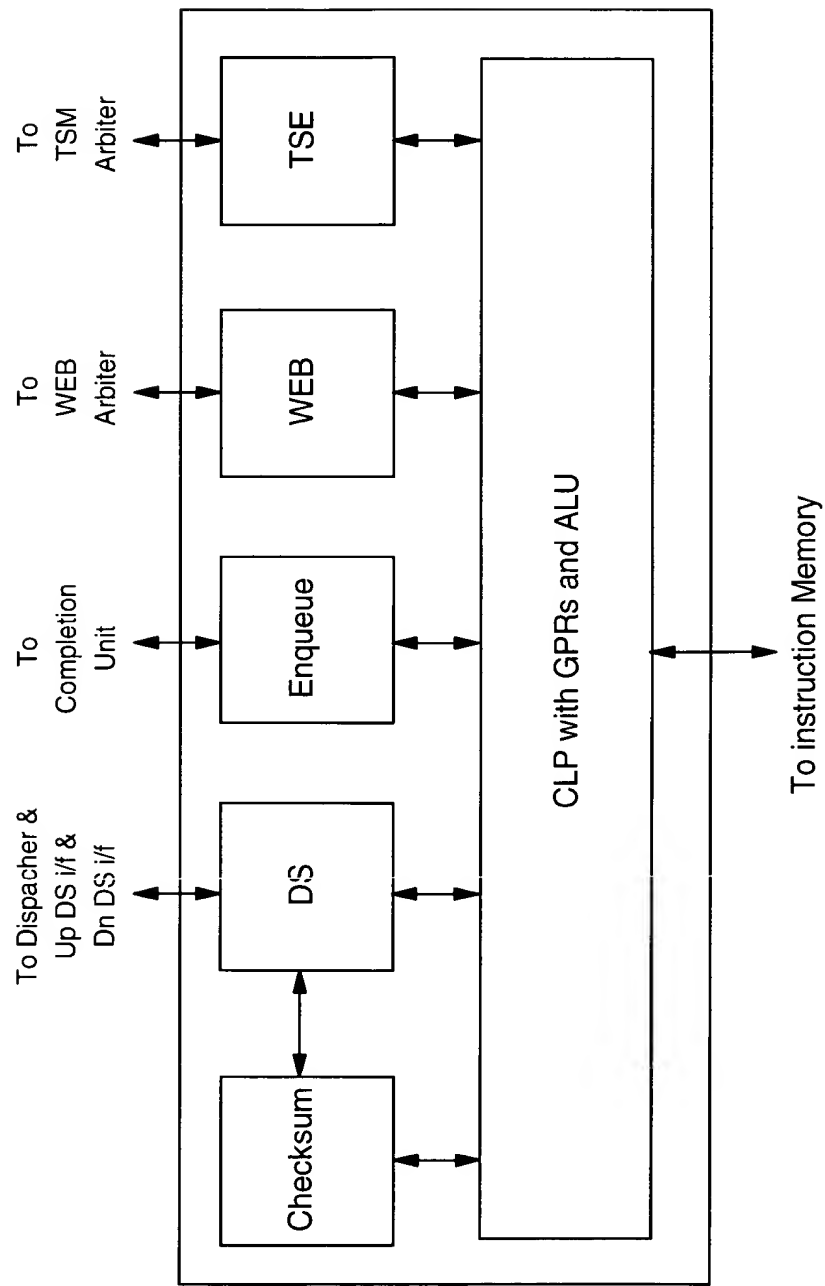


FIG. 12C

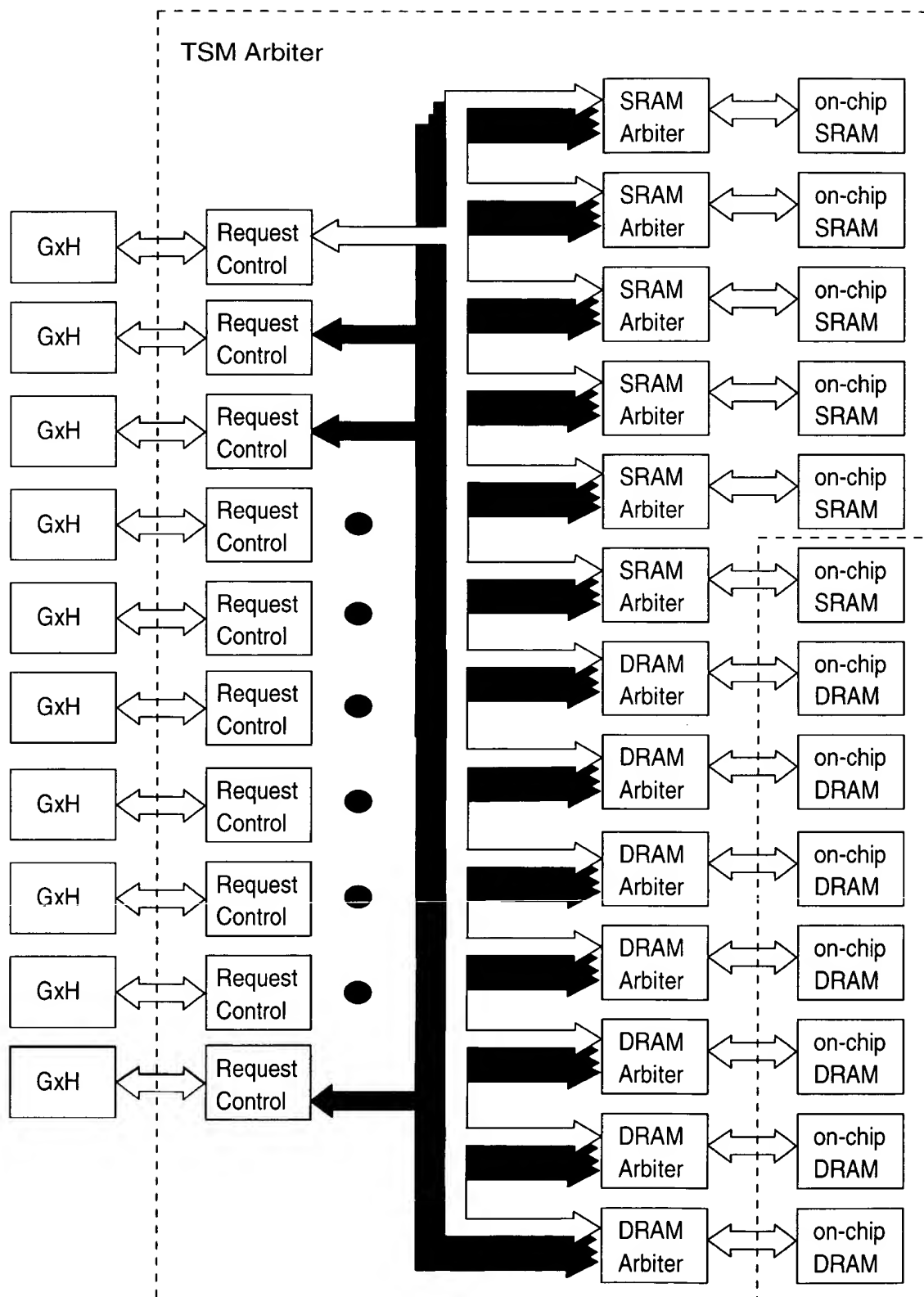


FIG. 13 (Memory Complex)

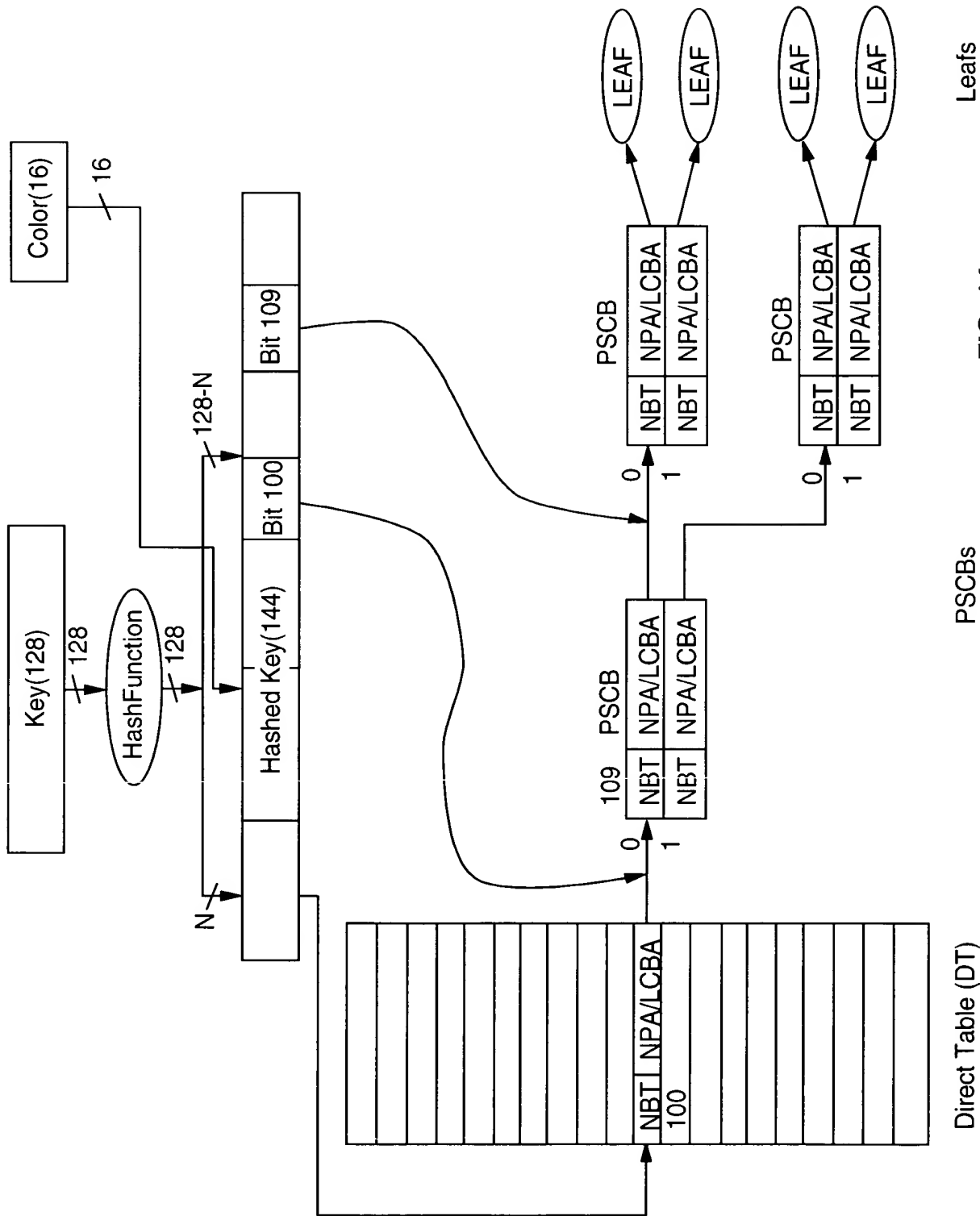
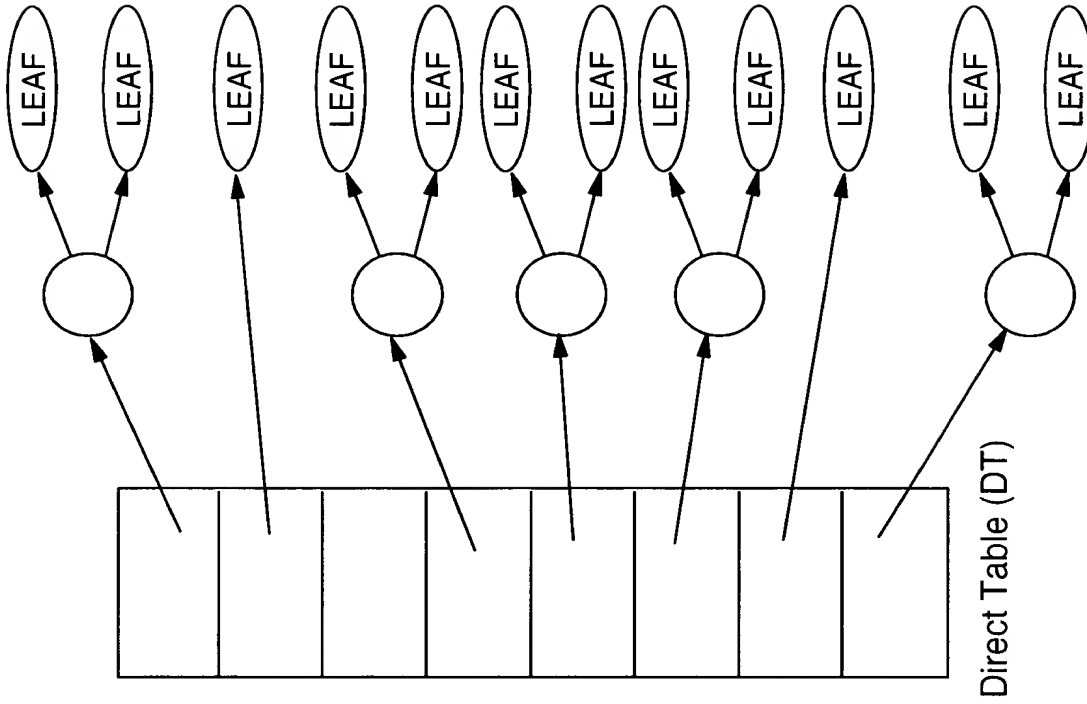


FIG. 14



Datastructure with using a Direct Table

FIG. 15

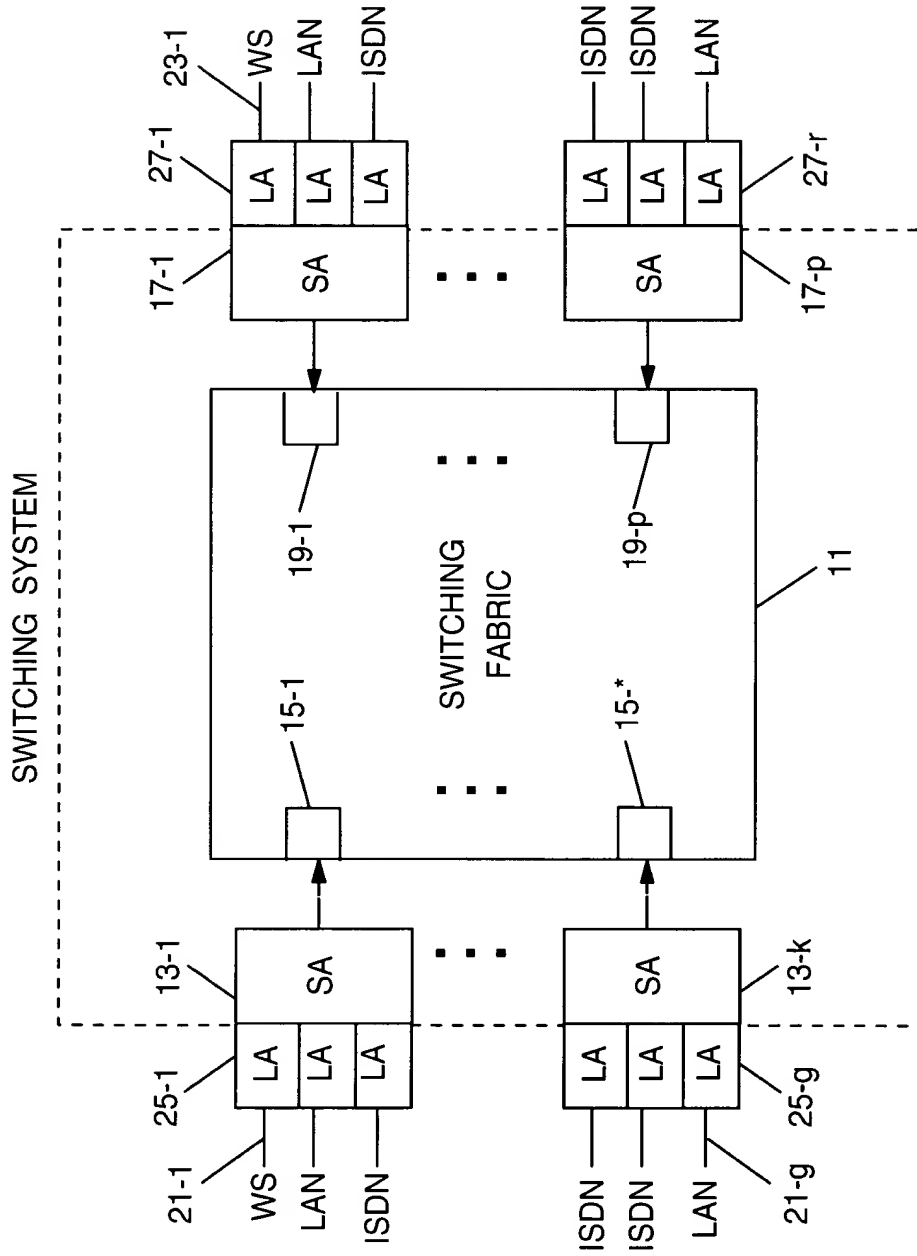


FIG. 16

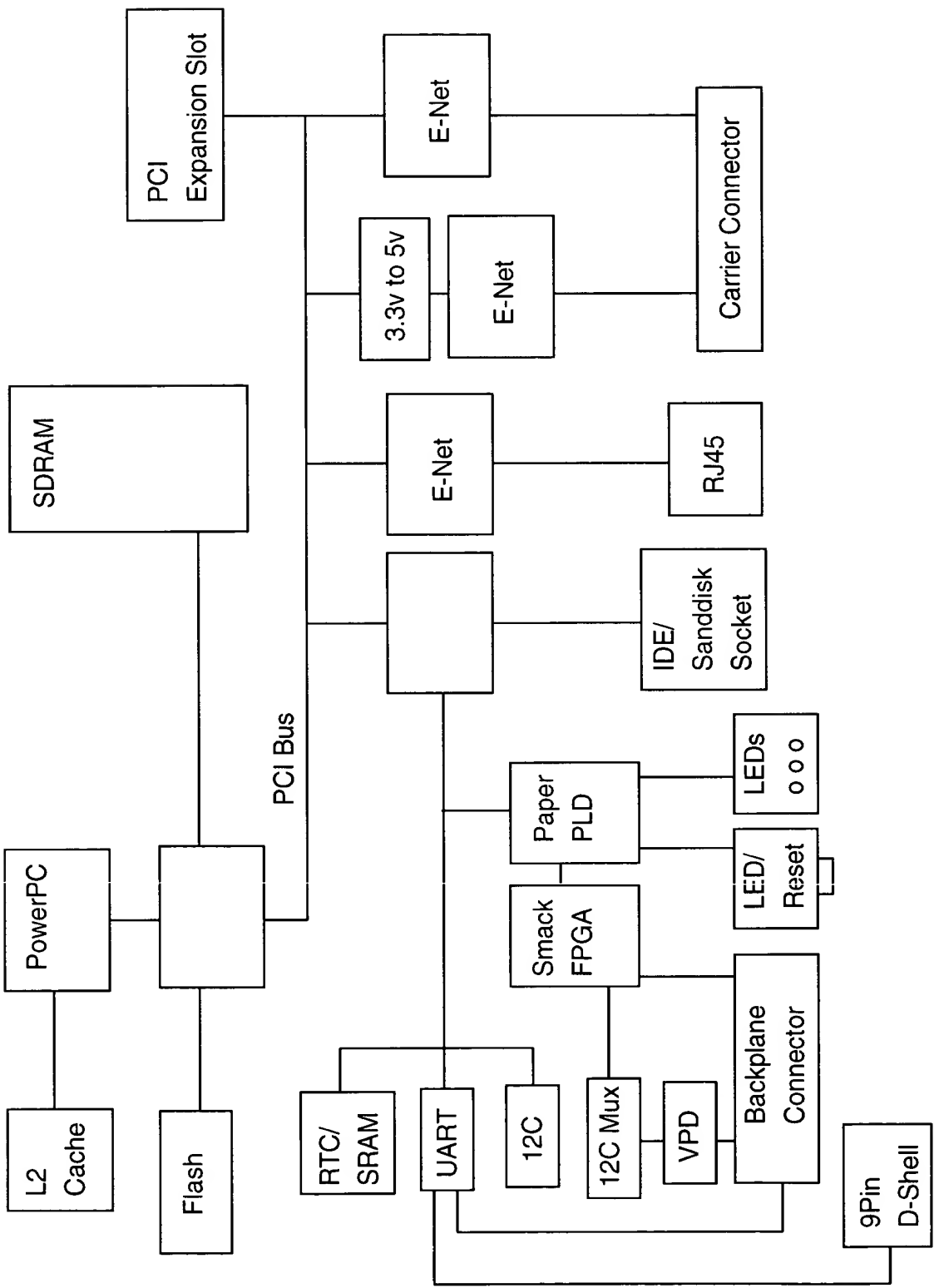


FIG. 17

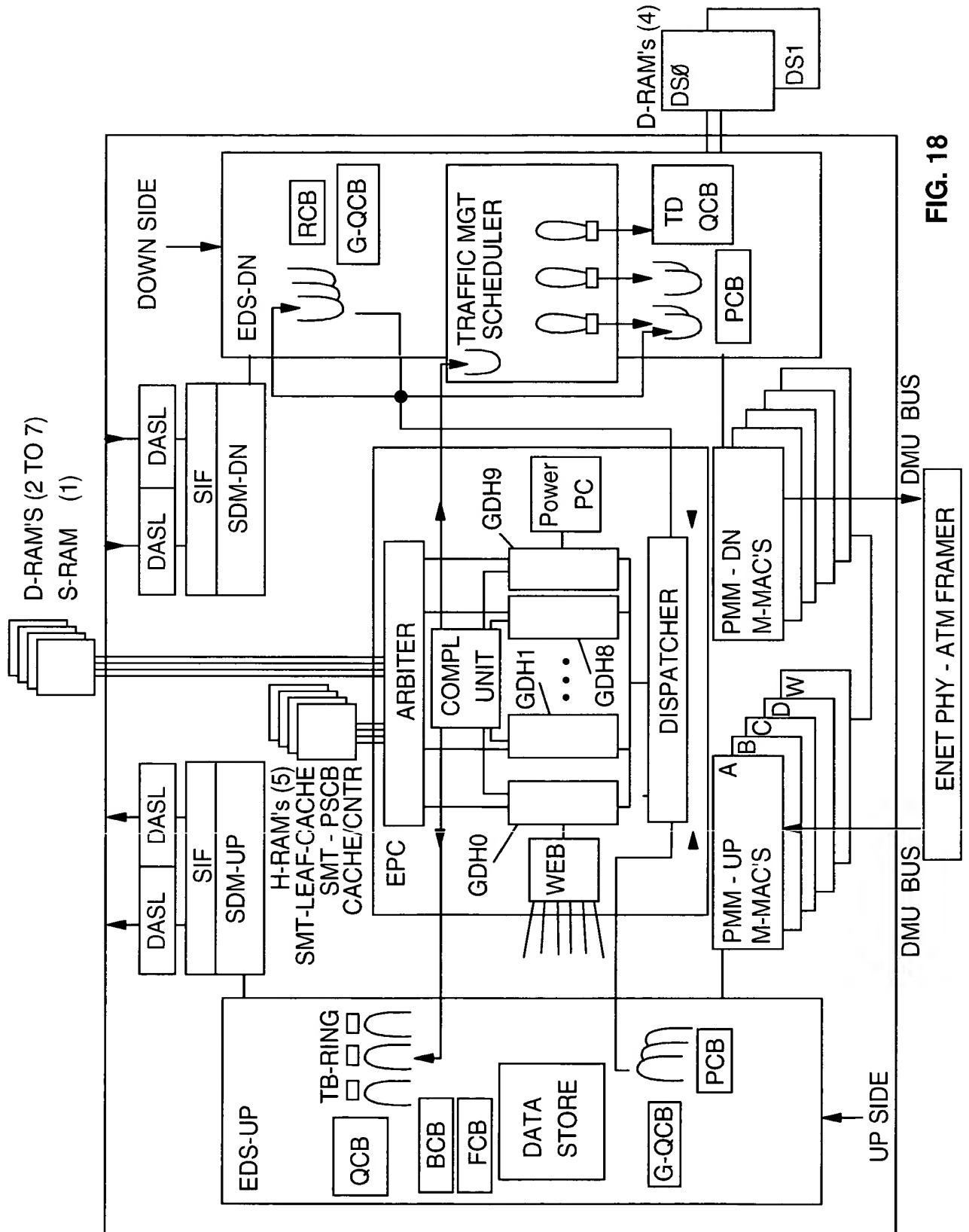


FIG. 18